T500e Specifications

FEATURE	650 mm Disk	700 mm Disk	800 mm Disk	700 mm Cylindrical	700 mm Orbital
Productivity (per hour) Theoretical Max	3.382 m^2/h	3.642 m^2/h	4.162 m^2/h	3.642 m^2/h	2.861 m^2/h
Estimated Coverage* - Conventional	2.432 m^2/h	2.635 m^2/h	3.040 m^2/h	2.635 m^2/h	2.070 m^2/h
Estimated Coverage* - ec-H2O NanoClean™	2.734 m^2/h	2.800 m^2/h	3.231 m^2/h	2.800 m^2/h	2.200 m^2/h
BRUSH DRIVE SYSTEM					
Scrub motor	2x 24 VDC, 0.75 hp / 0.55 Kw	2x 24 VDC, 0.75 hp / 0.55 kW	2x 24 VDC, 0.75 hp / 0.55 kW	2x 24 VDC, 0.63 hp / 0.47 kW	24 VDC, 0.75 hp / 0.55 kW
Brush Pad RPM	220 RPM	220 RPM	220 RPM	1500 RPM	2200 PRM
Brush down pressure	Low: 29,5 kg high: 54,5 kg	low: 32 kg high: 54,5 kg	low: 34 kg high: 54,5 kg	low: 38,5 kg high: 54,5 kg	low: 50 kg high: 77 kg
SOLUTION/RECOVERY SYSTEM					
Solution tank capacity	85 L				
Recovery tank capacity	102 L				
Vacuum motor	24 VDC, 0.46 hp / 0.34 kW				
Vacuum water lift	864 mm				
CLEANING TECHNOLOGY					
Conventional	Standard				
ec-H2O NanoClean	Optional				
BATTERY SYSTEM					
System Voltage	24 Volt				
Battery Types - 4 required Wet 210AH C/5 Sealed AGM 180AH C/5	 Optional Optional				
Battery run time - Wet 210AH C/5 (up-to hours)**	4,3	4,3	4	3,4	3,8
On-board or off-board charger	Optional				
Smart-Fill™ Automatic Battery Watering Tank Capacity	2,5 L				

T500e Specifications

PROPELLING SYSTEM					
Scrubbing speed	5,0 km/h				Low & Med down pressure: 4,0 km/h High down pressure: 3,7 km/h
Transport speed	5,5 km/h				
MACHINE SPECIFICATIONS					
Length	1486 mm	1501 mm	1552 mm	1501 mm	1486 mm
Width	700 mm	750 mm	850 mm	780 mm	710 mm
Height	1100 mm	1100 mm	1100 mm	1100 mm	1100 mm
Squeegee width	973 mm	1049 mm	1234 mm	1234 mm	1049 mm
Aisle turnaround width	1499 mm	1514 mm	1565 mm	1514 mm	1499 mm
Weight (without batteries)	145 kg	150 kg	161 kg	168 kg	168 kg
Weight (with batteries)	277 kg	281 kg	293 kg	299 kg	299 kg
GVW	363 kg	367 kg	379 kg	386 Kg	386 Kg
Sound level (operator's ear)***	67,4 dBA	67,4 dBA	67,4 dBA	68,3 dBA	66,9 dBA
T500e Flow Rates	**650mm Disk**	**700mm Disk**	**800mm Disk**	**700m Cyl**	**700mm Orbital**
Conventional solution flow rate	Low: 1,14 L/min med: 1,33 L/min high: 1,90 L/min	low: 1,14 L/min med: 1,33 L/min high: 1,90 L/min	low: 1,14 L/min med: 1,33 L/min high: 1,90 L/min	low: 1,14 L/min med: 1.33 L/min high: 1,90 L/min	low: 1,14 L/min med: 1,33 L/min high: 1,90 L/min
ec-h2O NanoClean solution flow rate	low: 0,57 L/min med: 0,84 L/min high: 1,14 L/min	low: 0,84 L/min med: 1,25 L/min high: 1,67 L/min	low: 0,84 L/min med: 1,25 L/min high: 1,67 L/min	low: 0,84 L/min med: 1,25 L/min high: 1,67 L/min	low: 0,84 L/min med: 1,25 L/min high: 1,67 L/min

*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

**Up to run-times are based on continuous scrubbing run-times, 260AH batteries, low down pressure, ec-H2O off.

***Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.

Specifications are subject to change without notice.